


FIGURES



 terraphase engineering	SAFETY FIRST	CLIENT: Sims Metal Management	Site Location Map FIGURE 1
		PROJECT: Redwood City	
		PROJECT NUMBER: 0012.001.008	



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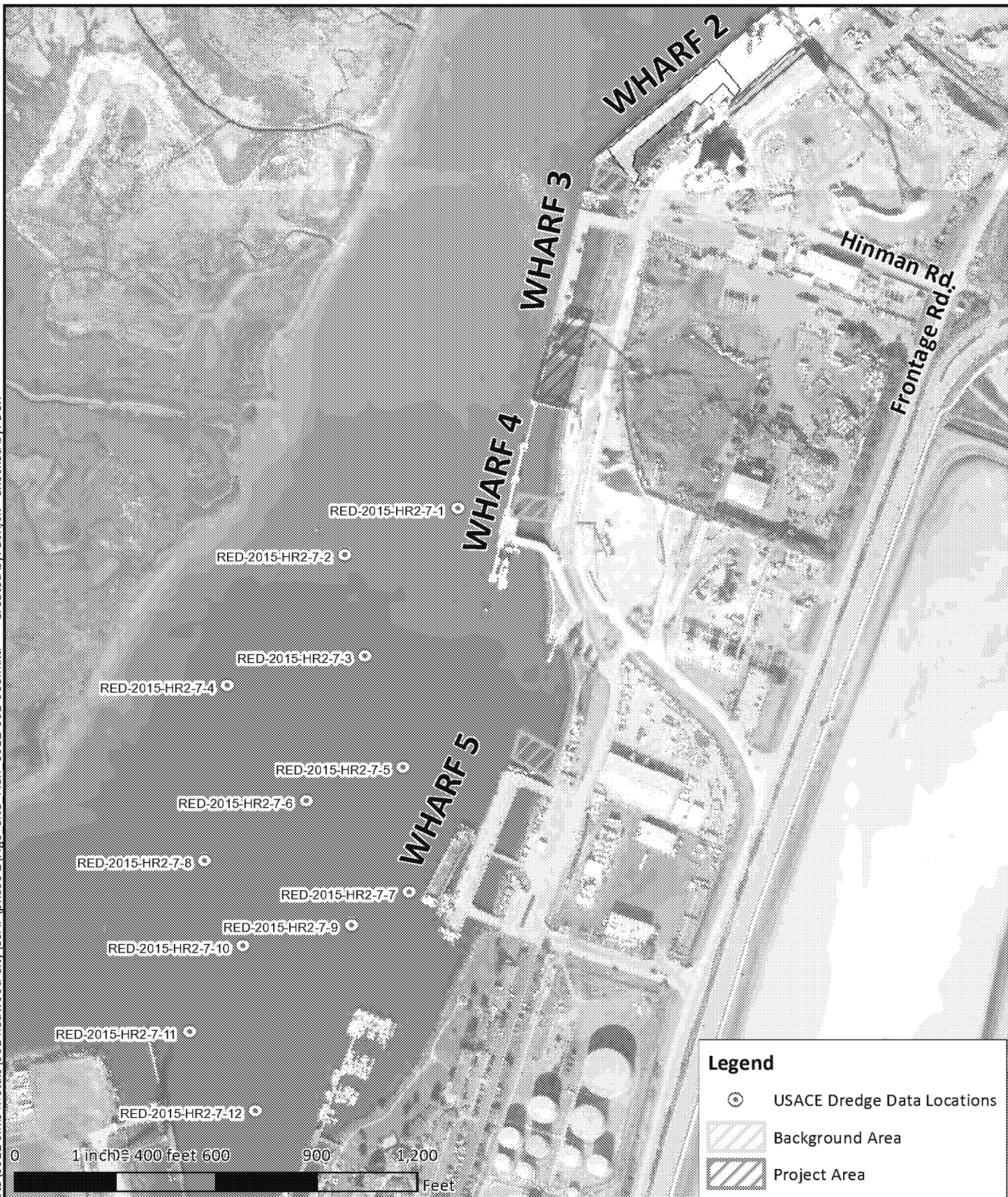
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PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

Project Area

FIGURE 2



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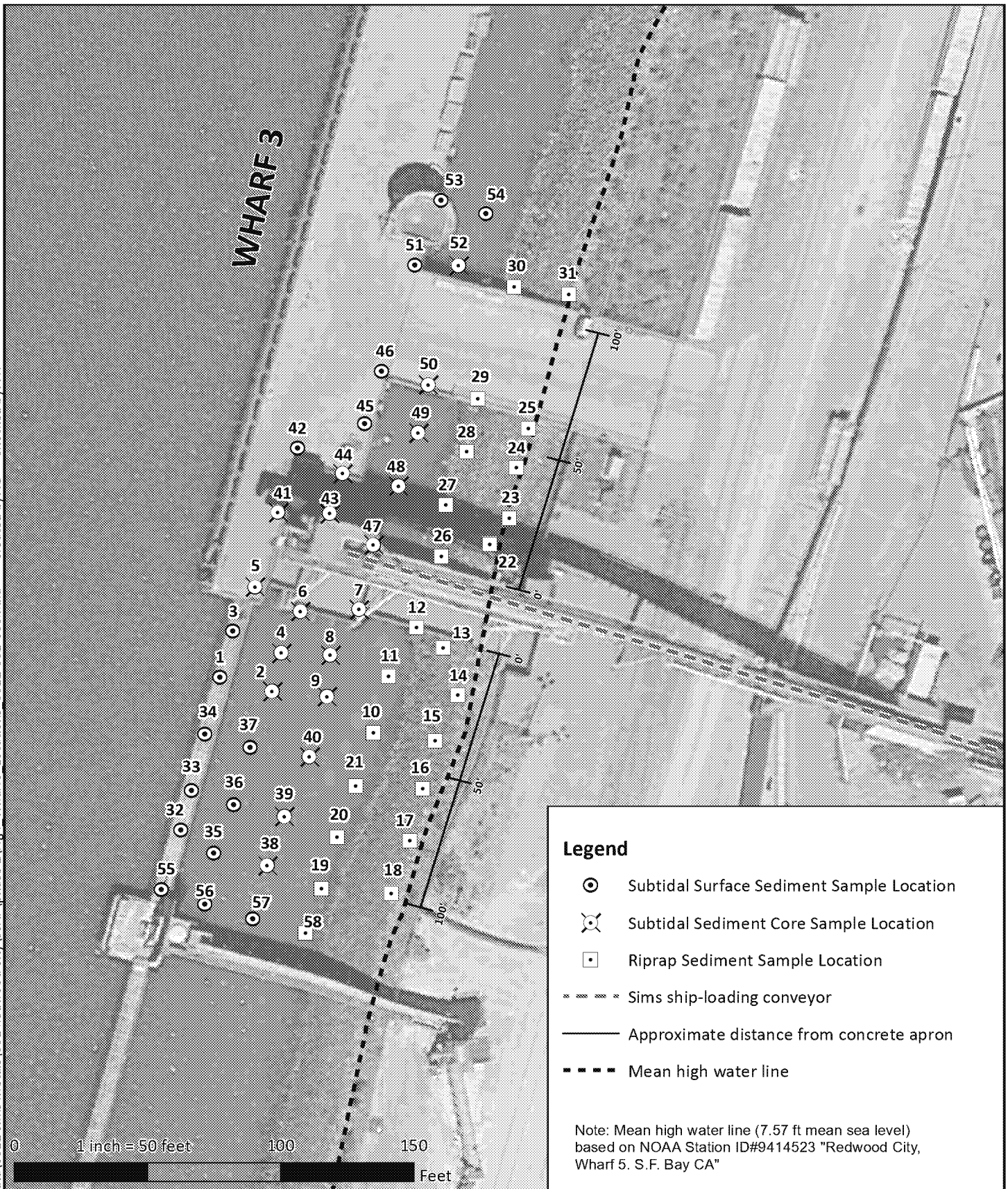
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PROJECT: Sediment Investigation Report

PROJECT NUMBER: 0012.001.008

Overview of Sediment Sampling Locations

FIGURE 3



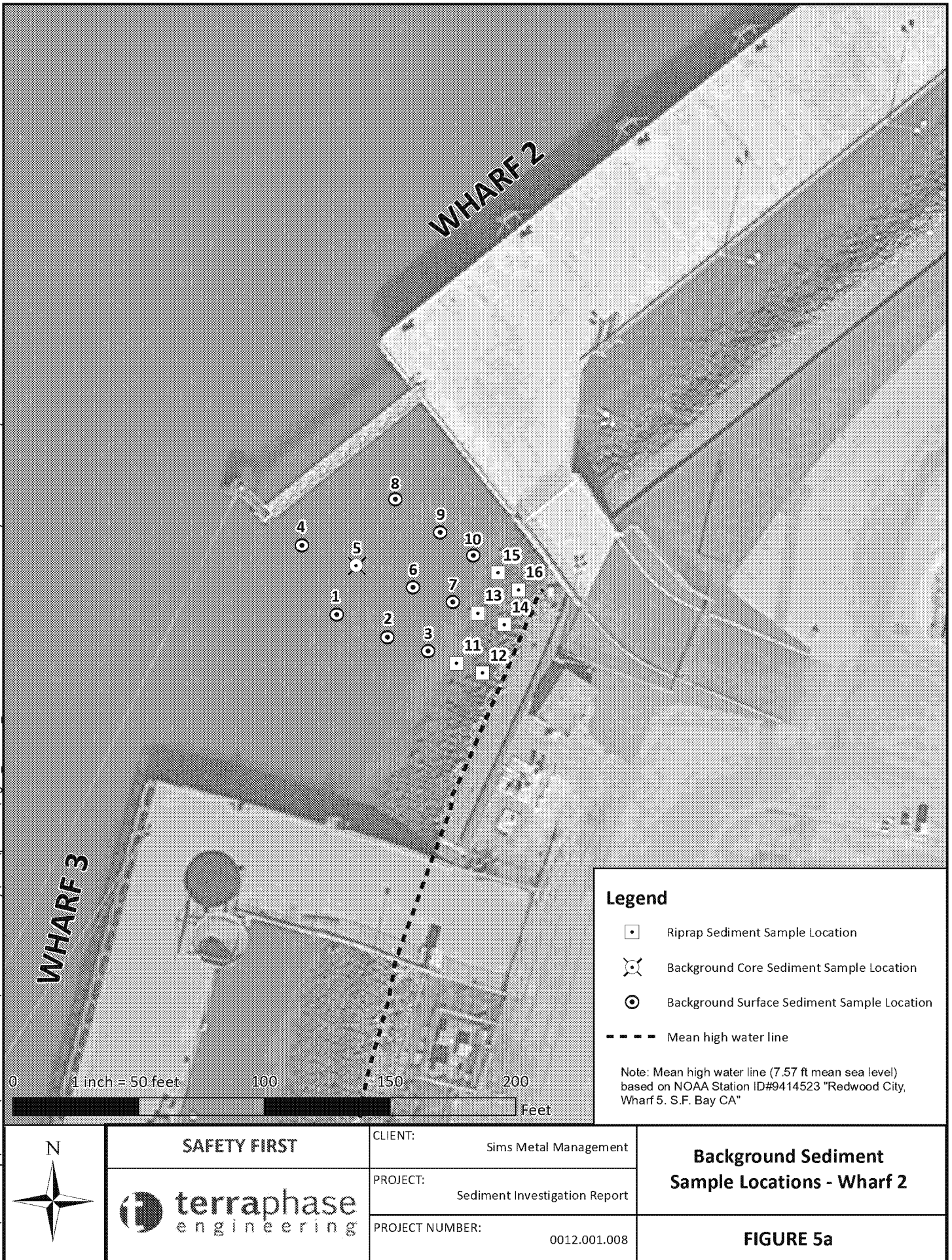
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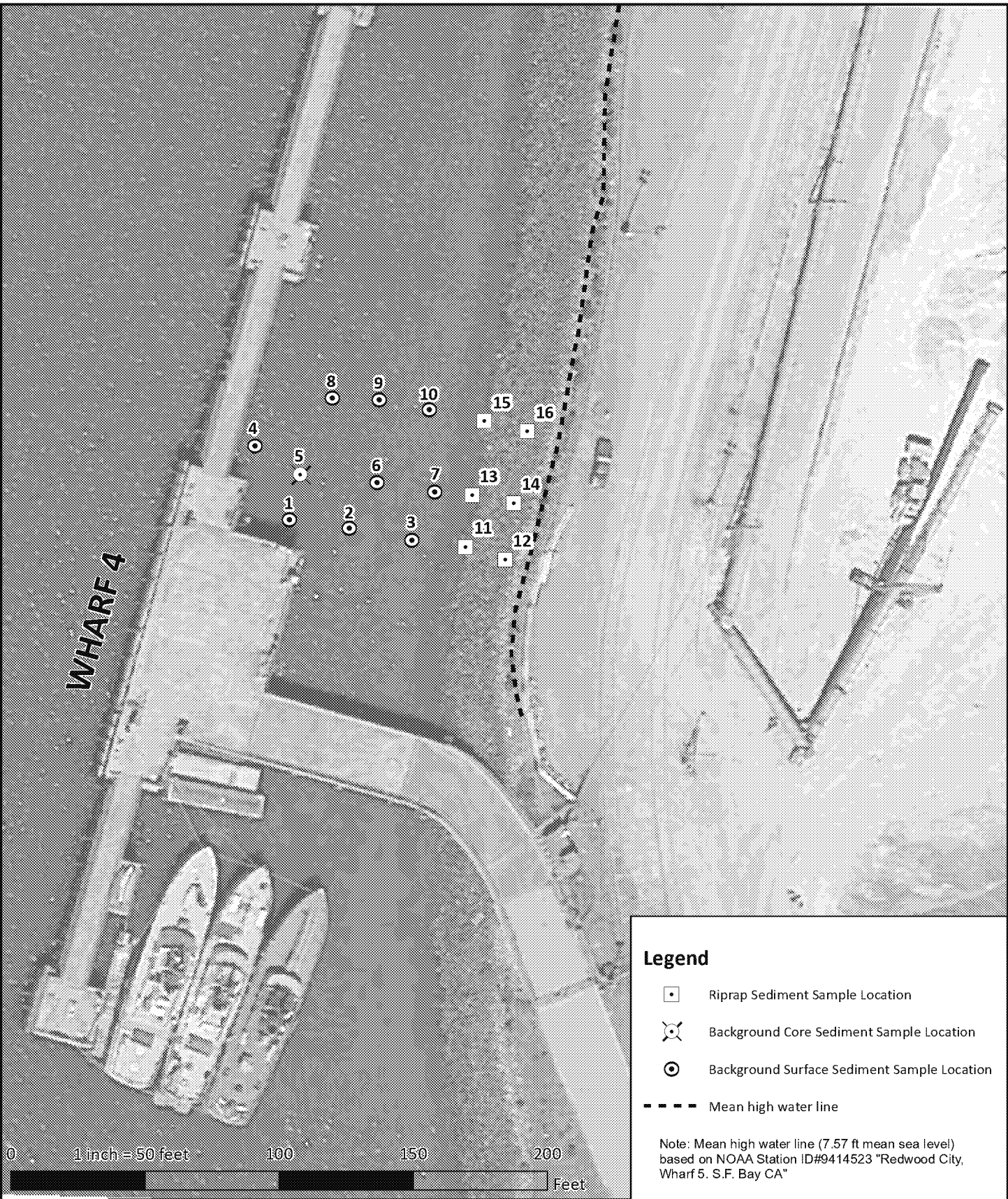
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PROJECT:	Sediment Investigation Report
PROJECT NUMBER:	0012.001.008

**Subtidal and Riprap
Sediment Sample
Locations - Wharf 3**

FIGURE 4





	SAFETY FIRST		CLIENT: Sims Metal Management	Background Sediment Sample Locations - Wharf 4
			PROJECT: Sediment Investigation Report	
			PROJECT NUMBER: 0012.001.008	FIGURE 5b



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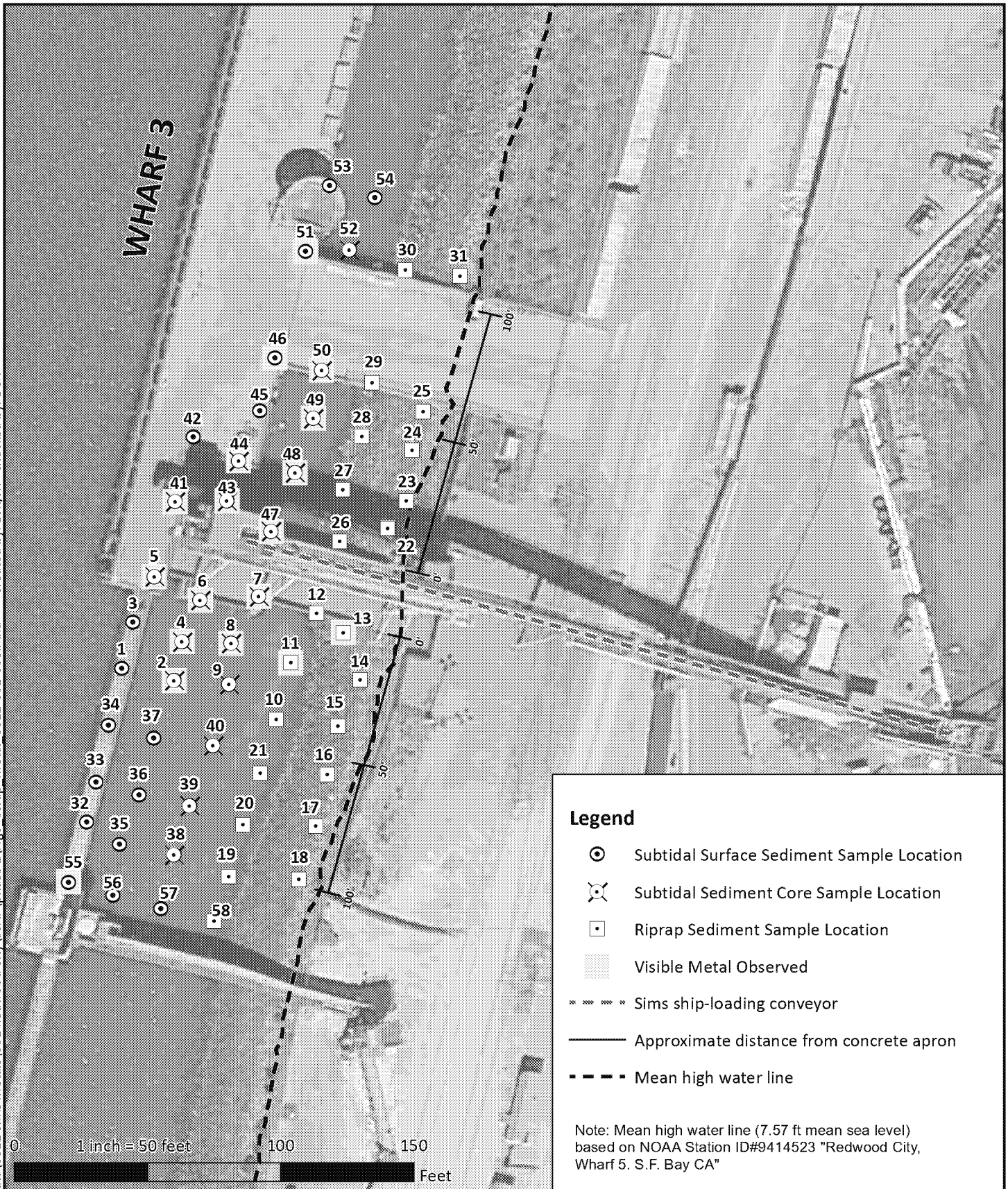
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**Background Sediment
Sample Locations - Wharf 5**

FIGURE 5c



Legend

- Subtidal Surface Sediment Sample Location
- ⊗ Subtidal Sediment Core Sample Location
- ◻ Riprap Sediment Sample Location
- Visible Metal Observed
- ⋯ Sims ship-loading conveyor
- Approximate distance from concrete apron
- - - Mean high water line

Note: Mean high water line (7.57 ft mean sea level) based on NOAA Station ID#9414523 "Redwood City, Wharf 5. S.F. Bay CA"



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**Scrap Metal Observations in
Project-Area Sediment Samples**

FIGURE 6



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**Copper, Lead and Zinc
Concentrations in Background
Sediment - Wharf 2**

FIGURE 7a



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**Copper, Lead and Zinc
Concentrations in Background
Sediment - Wharf 4**

FIGURE 7b



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PROJECT:

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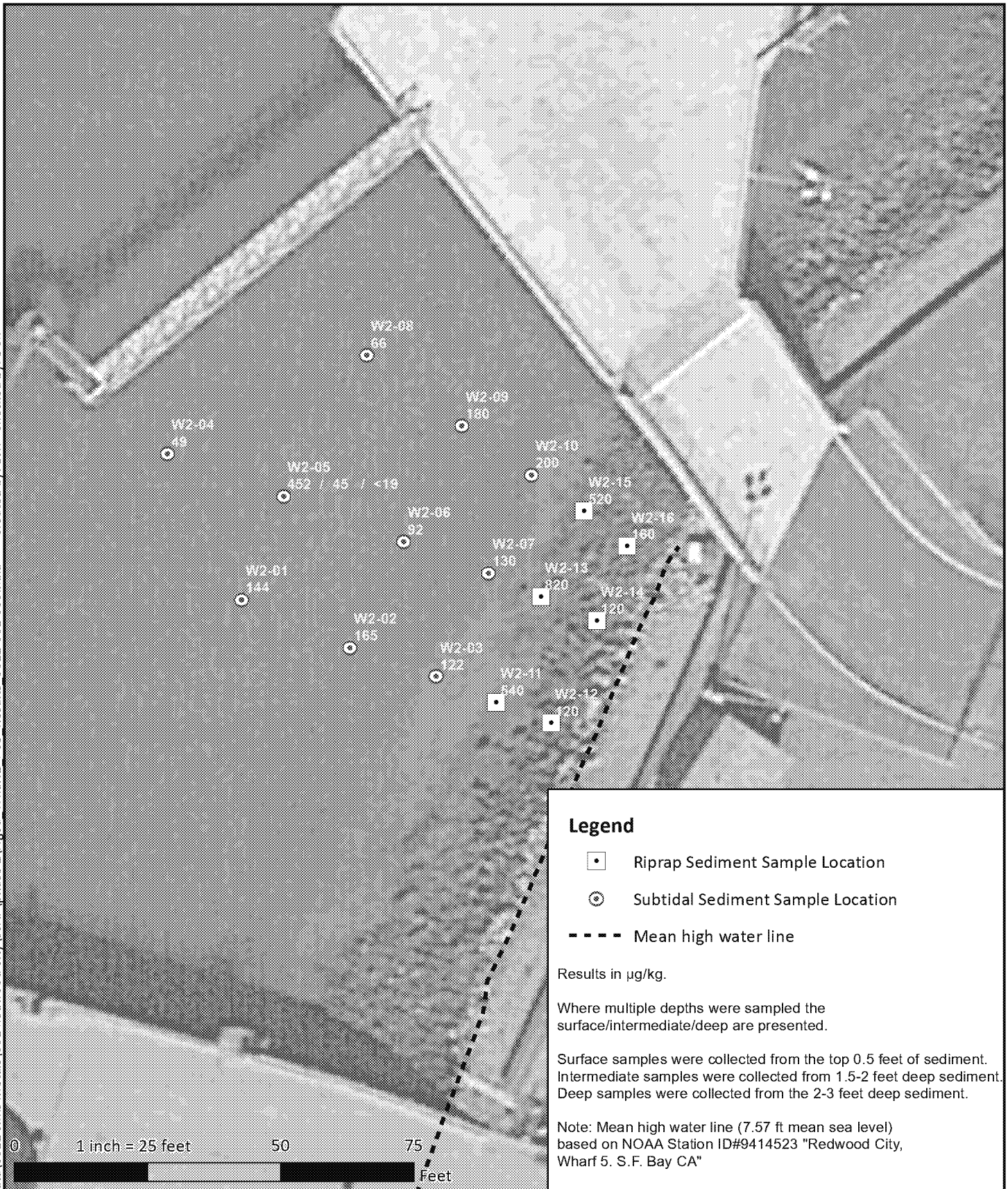
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**Copper, Lead and Zinc
Concentrations in Background
Sediment - Wharf 5**

FIGURE 7c

File: J:\GIS Backup\GIS Data\0012 Sims Metals\001 Redwood City\SSAP\phase 2\Fig8a Wharf2 PCB Results 0012-001-008.mxd Created by: DJR Checked by: DCR



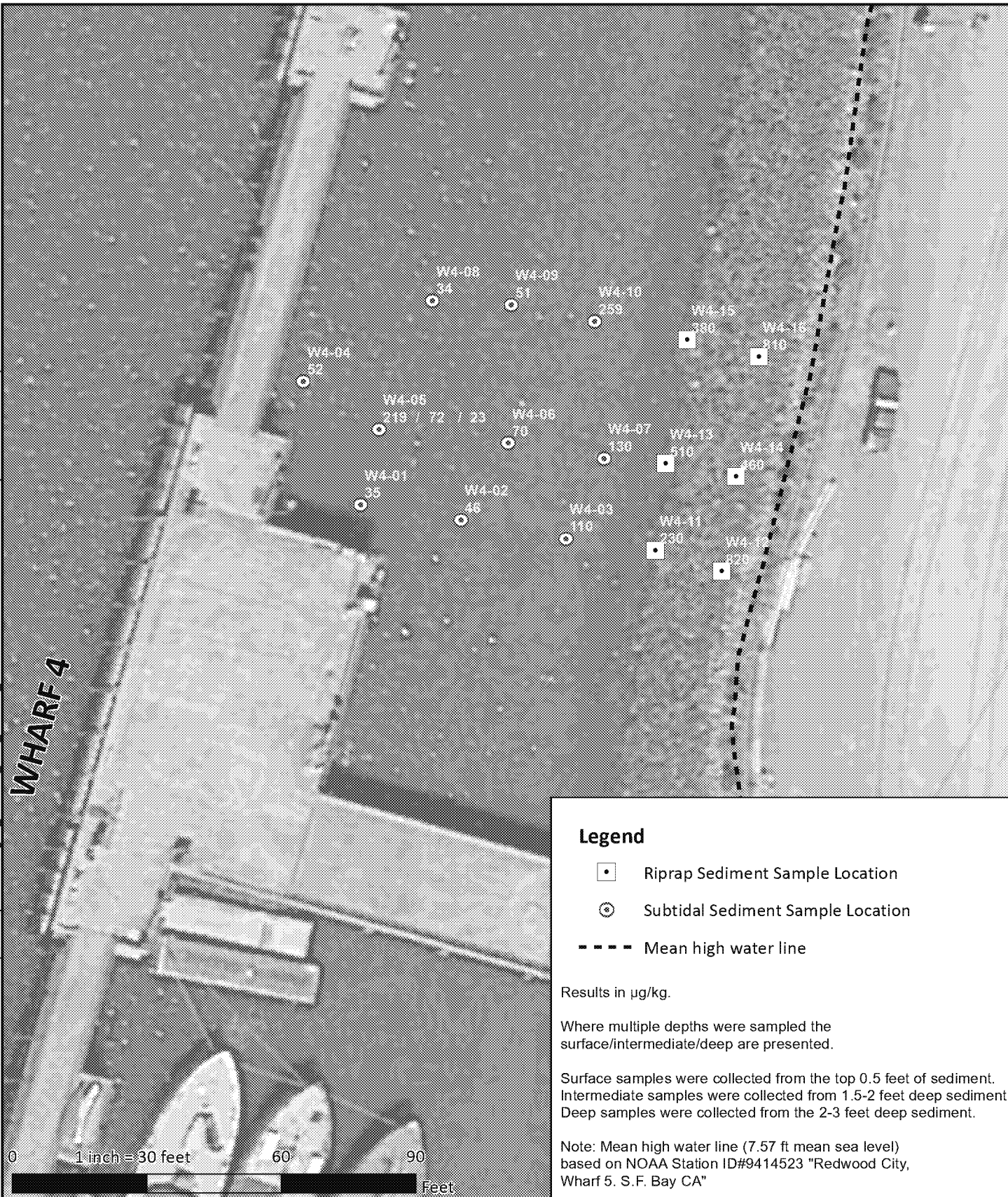
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Total PCB Concentrations in Background Sediment - Wharf 2
FIGURE 8a

WHARF 4



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Total PCB Concentrations in
Background Sediment
- Wharf 4

FIGURE 8b



Legend

- Riprap Sediment Sample Location
- ⊙ Subtidal Sediment Sample Location
- - - - Mean high water line

Results in $\mu\text{g/kg}$.

Where multiple depths were sampled the surface/intermediate/deep are presented.

Surface samples were collected from the top 0.5 feet of sediment.
Intermediate samples were collected from 1.5-2 feet deep sediment.
Deep samples were collected from the 2-3 feet deep sediment.

Note: Mean high water line (7.57 ft mean sea level)
based on NOAA Station ID#9414523 "Redwood City,
Wharf 5, S.F. Bay CA"



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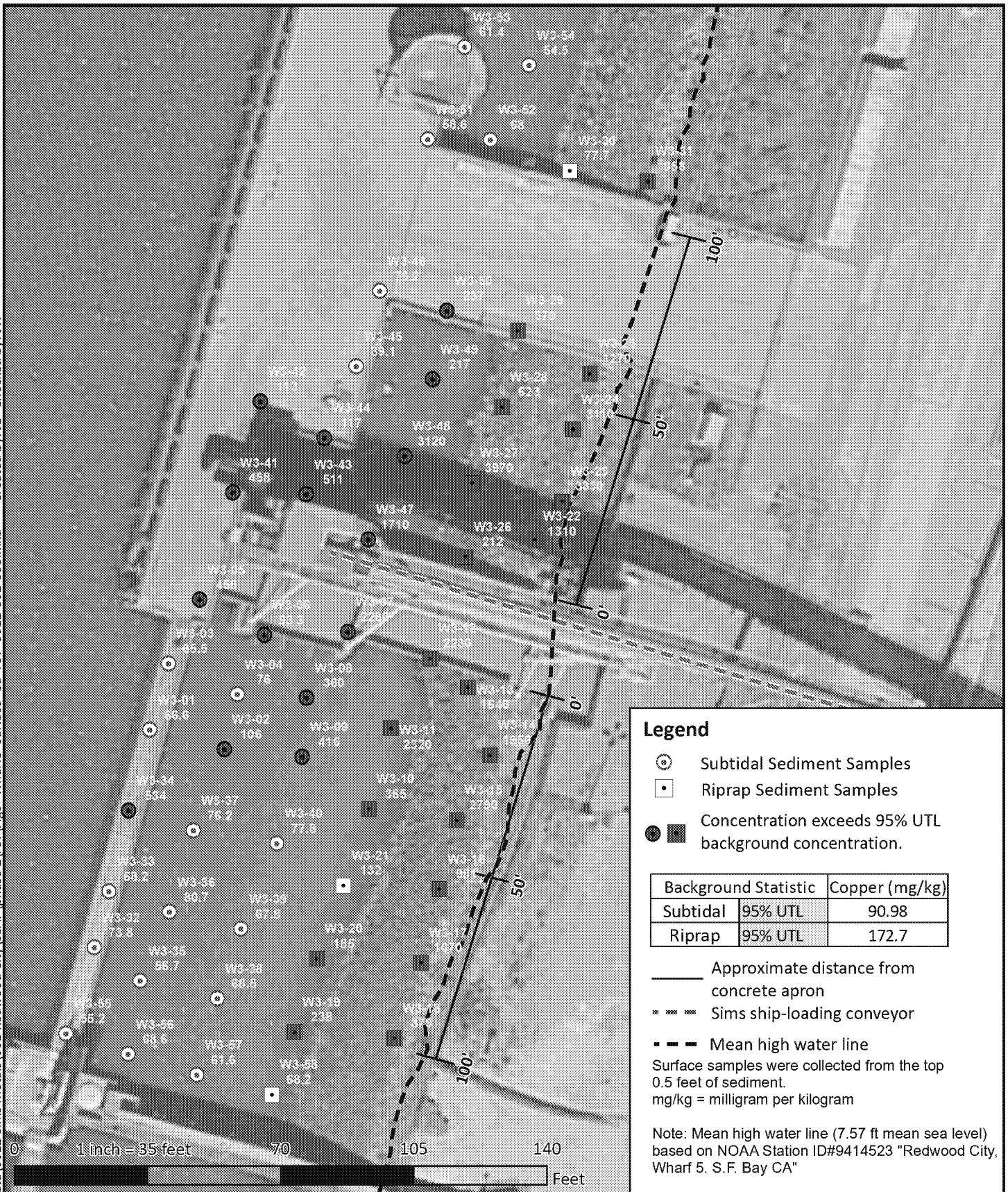
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PROJECT: Sediment Investigation Report

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**Total PCB Concentrations in
Background Sediment
- Wharf 5**

FIGURE 8c



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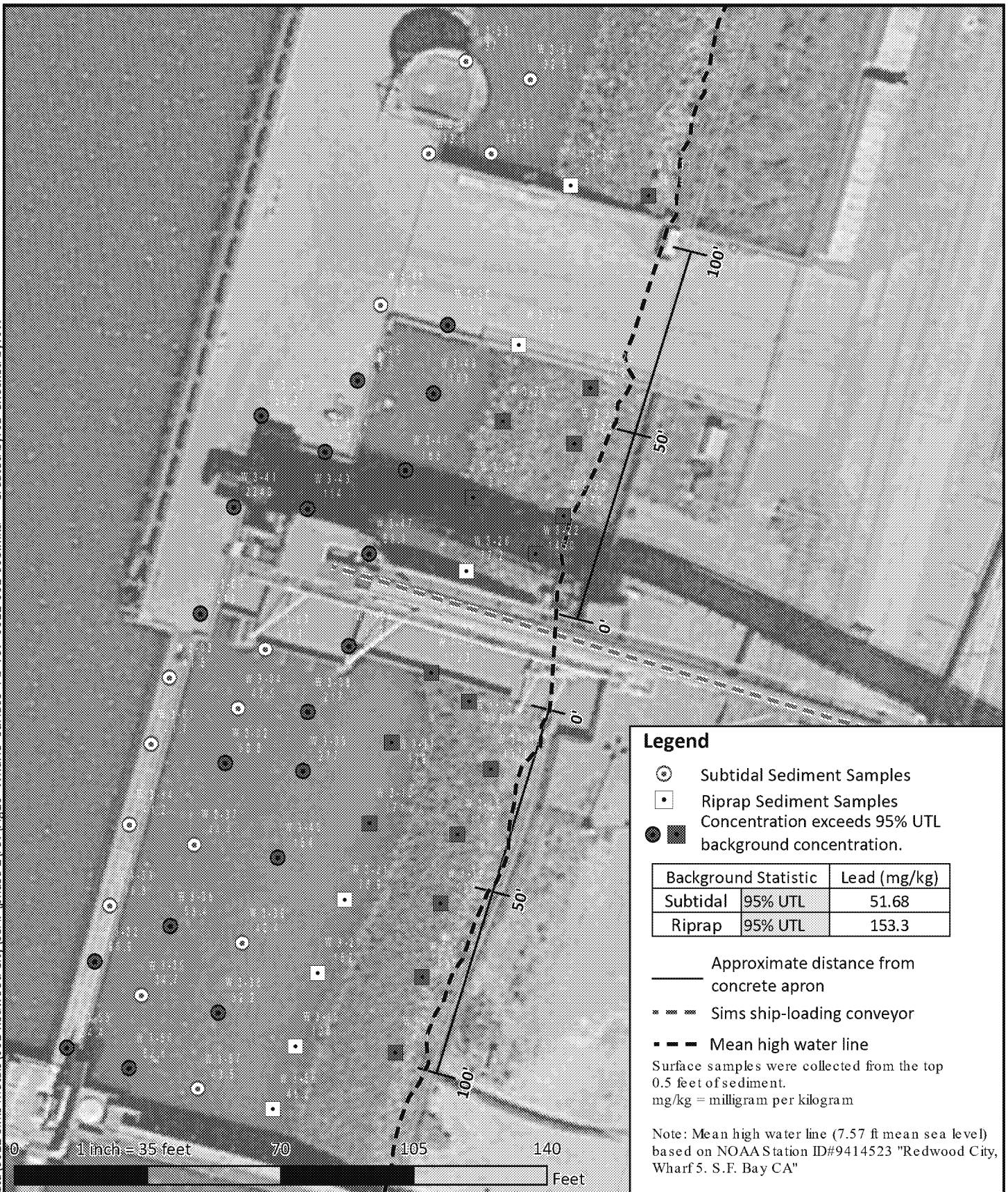
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Copper Concentrations in Project-Area Surface Sediment

FIGURE 9



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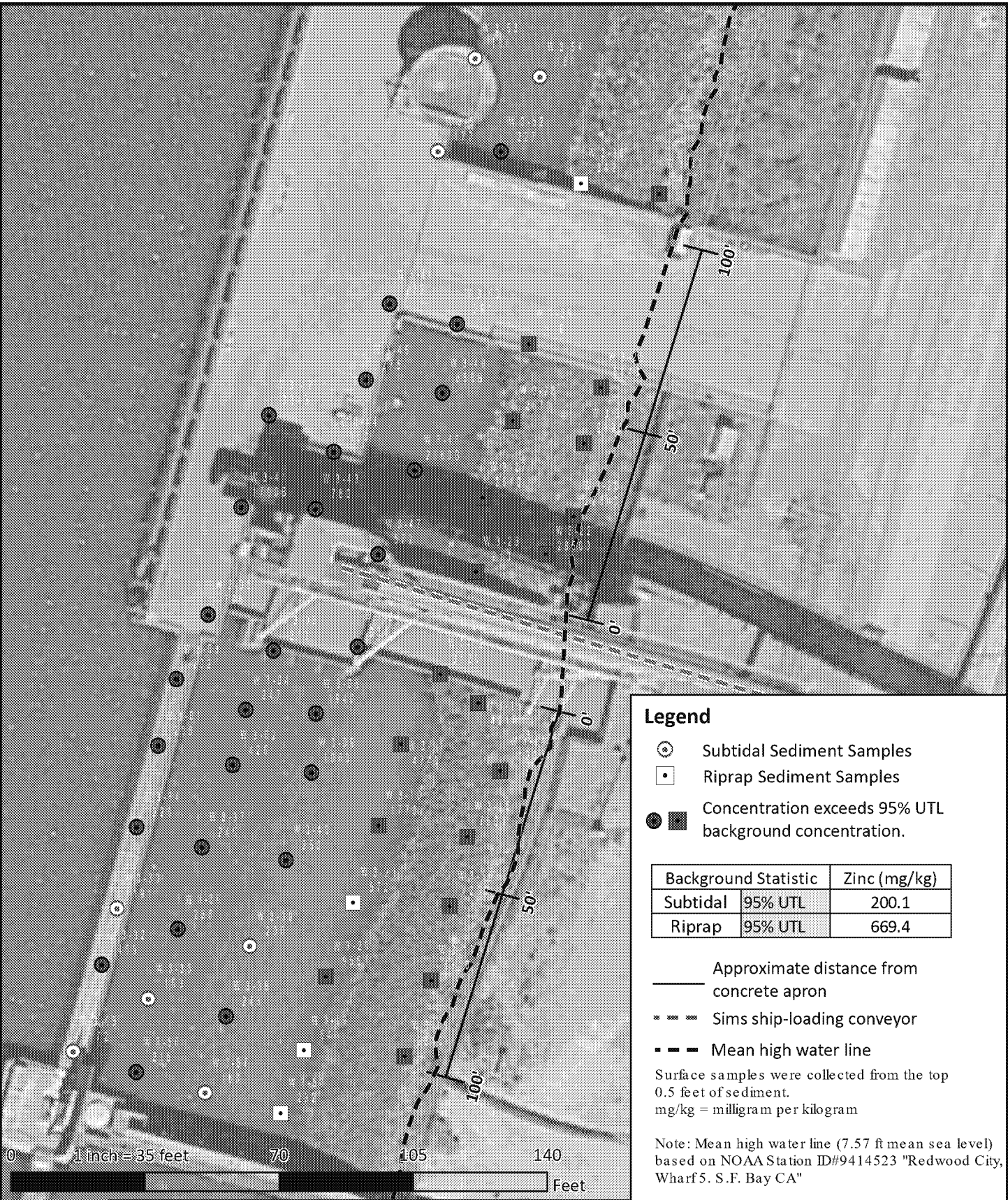
CLIENT: Sims Metal Management


PROJECT: Sediment Investigation Report

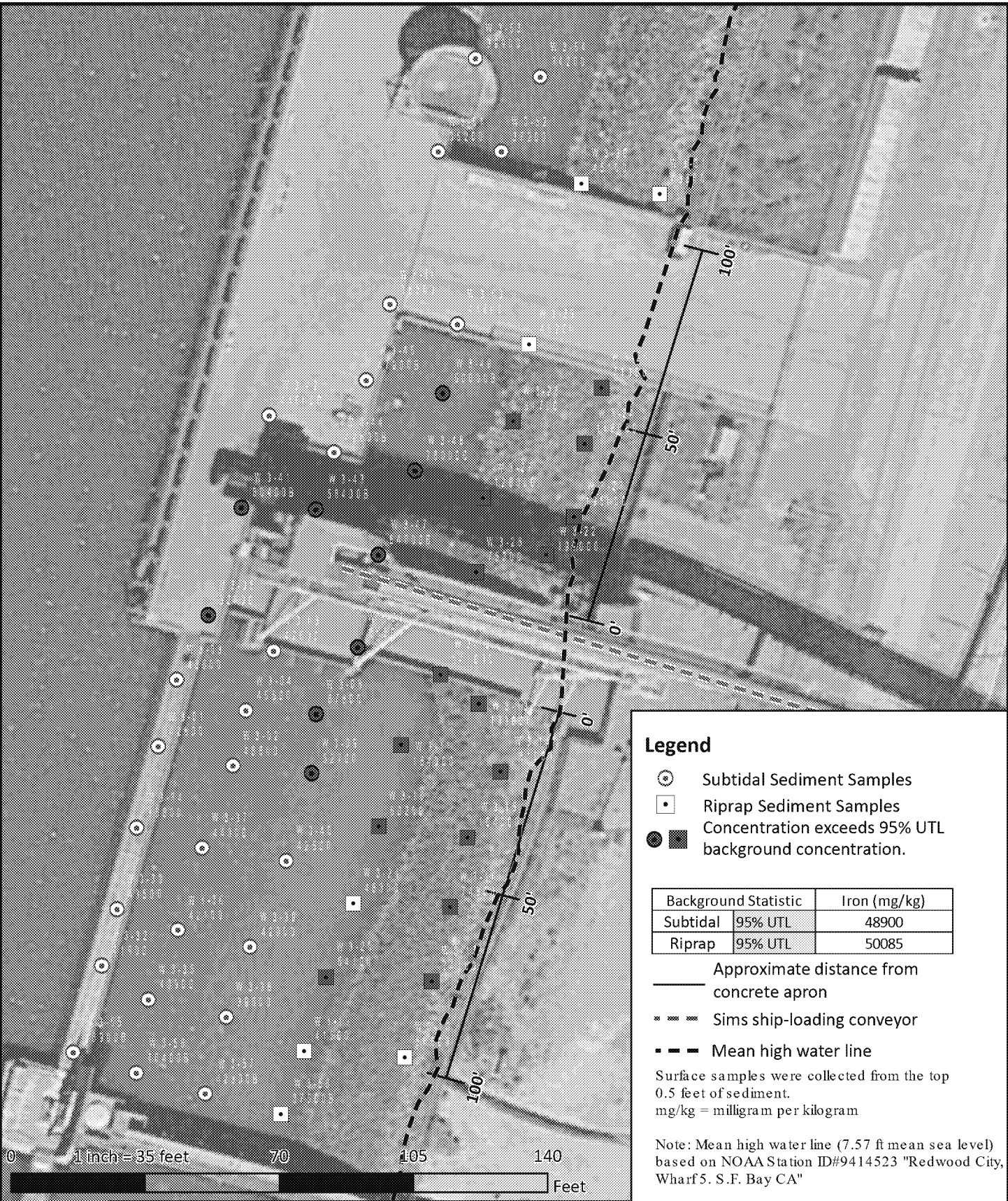
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**Lead Concentrations in
Project-Area Surface Sediment**

FIGURE 10



SAFETY FIRST  terraphase engineering	CLIENT: Sims Metal Management	Zinc Concentrations in Project-Area Surface Sediment
	PROJECT: Sediment Investigation Report	
	PROJECT NUMBER: 0012.001.008	FIGURE 11



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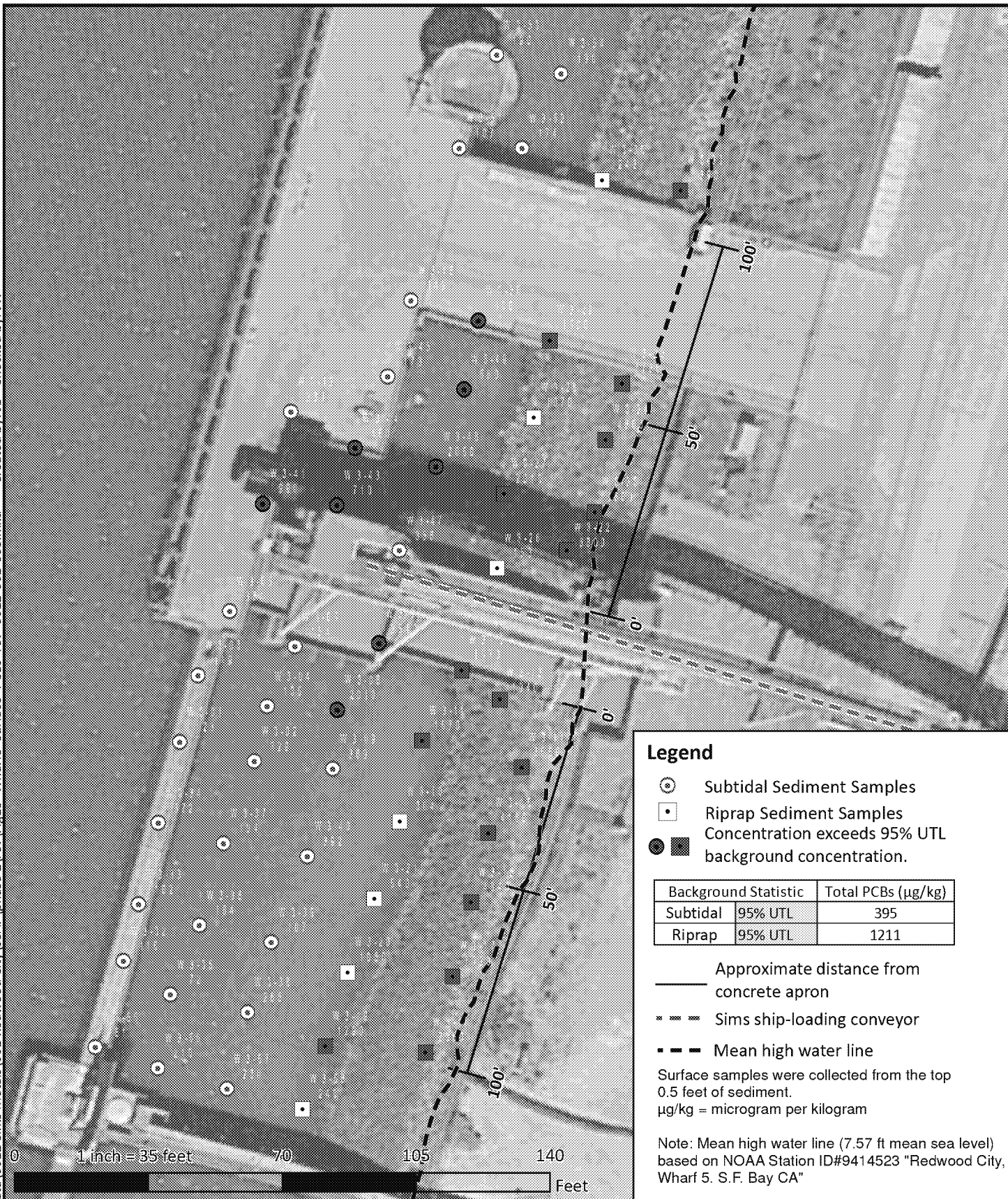
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PROJECT: Sediment Investigation Report

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**Iron Concentrations in
Project-Area Surface Sediment**

FIGURE 12



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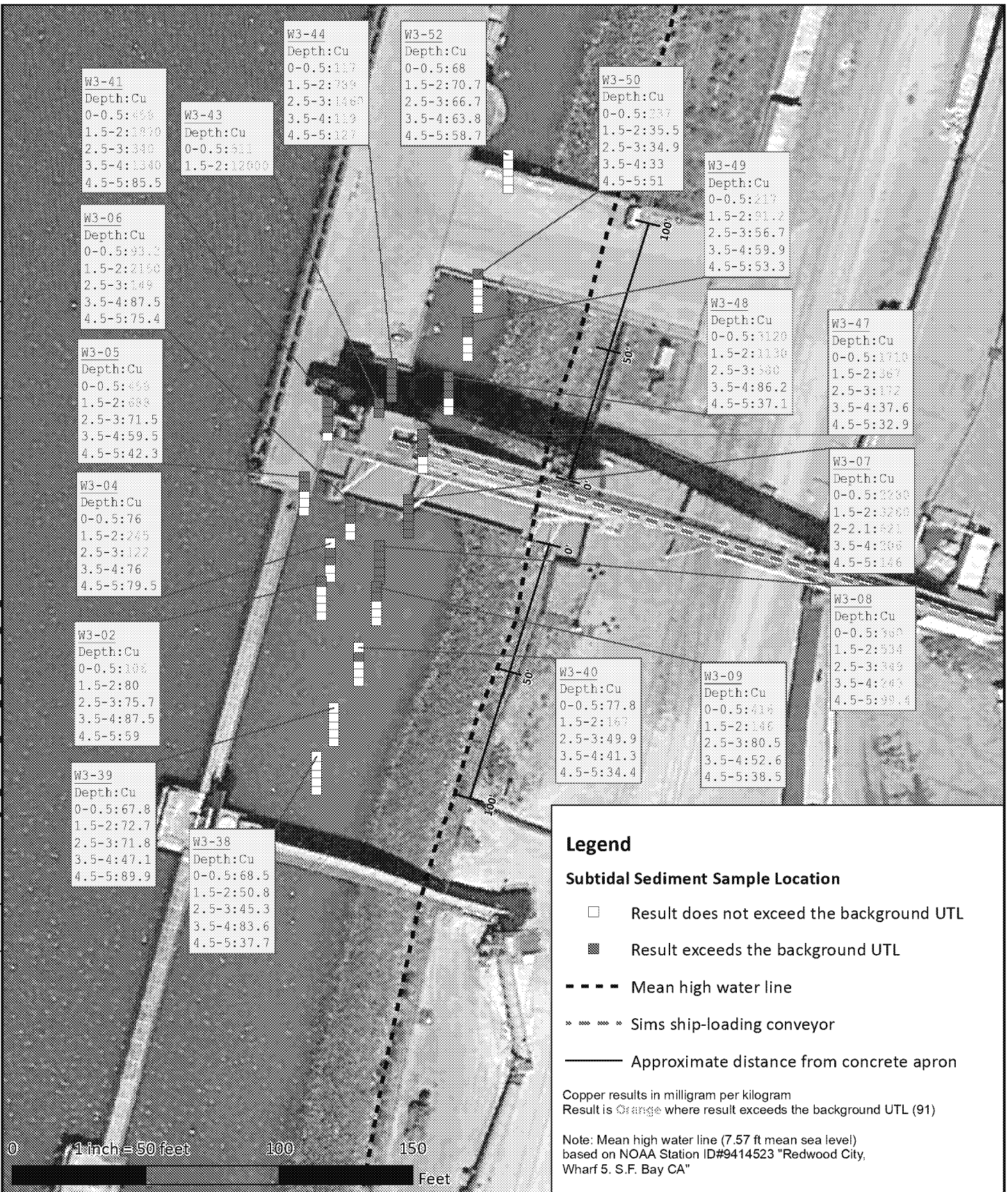
CLIENT: Sims Metal Management



PROJECT: Sediment Investigation Report

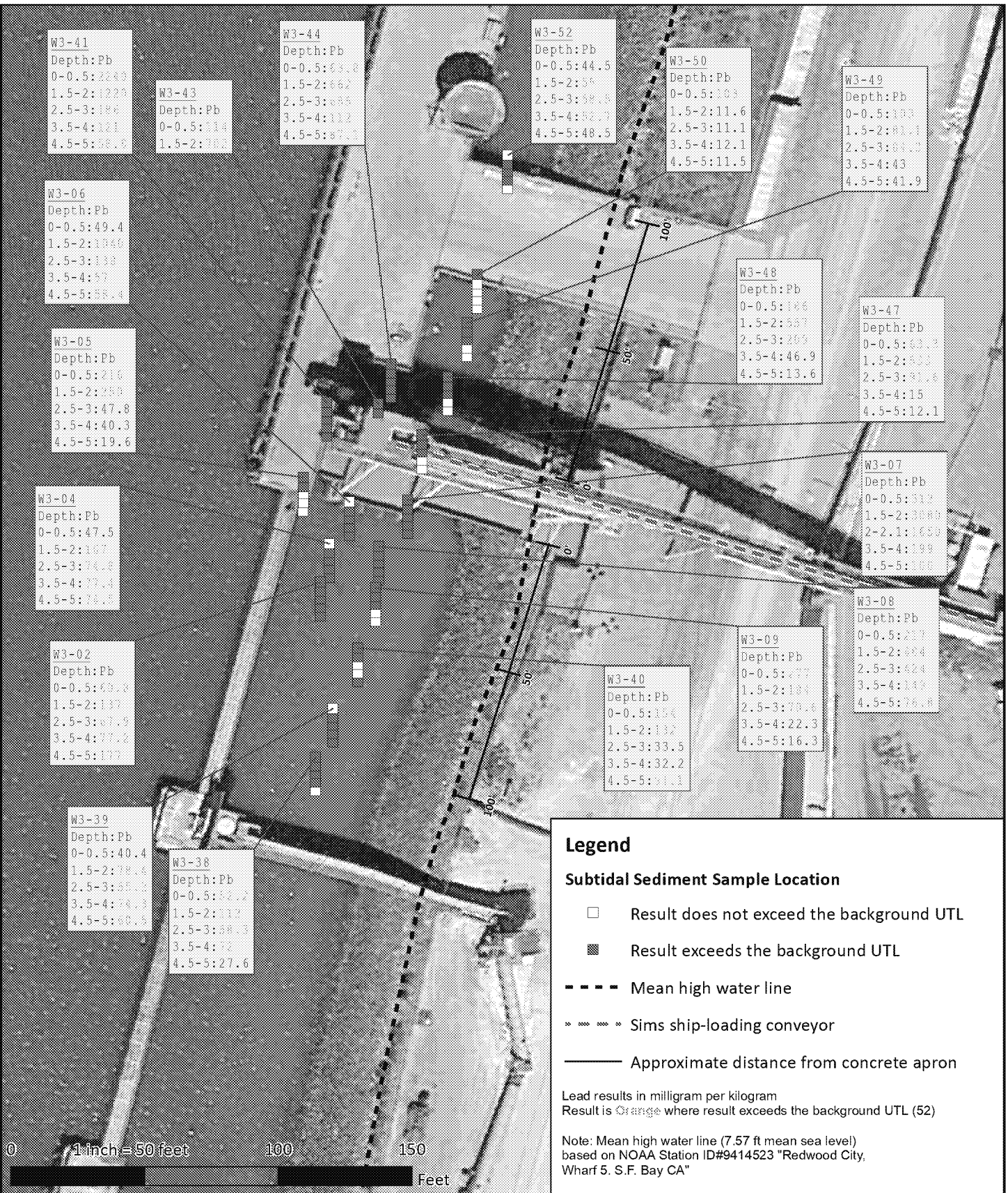
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Total PCB Concentrations in Project-Area Surface Sediment

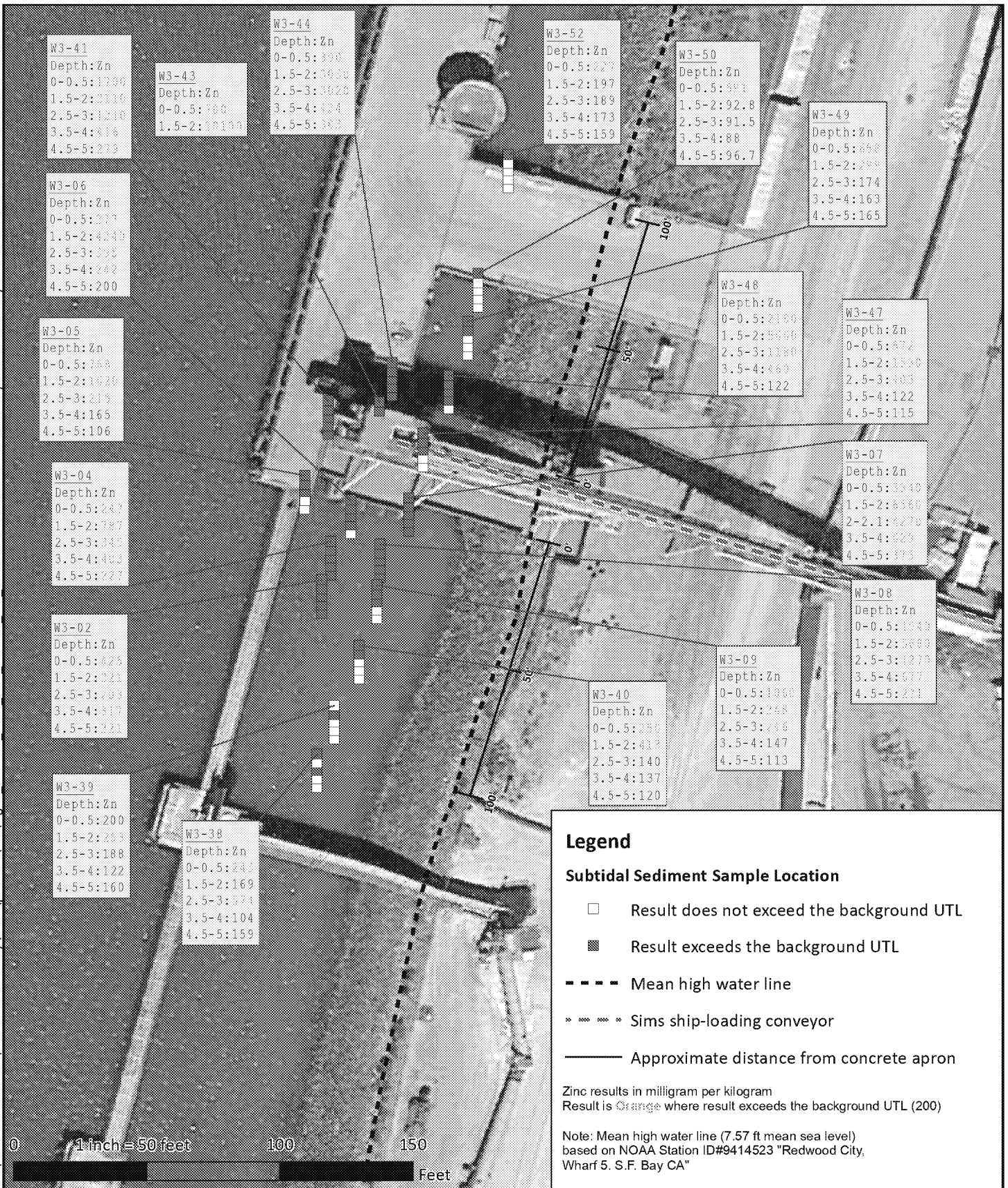
FIGURE 13





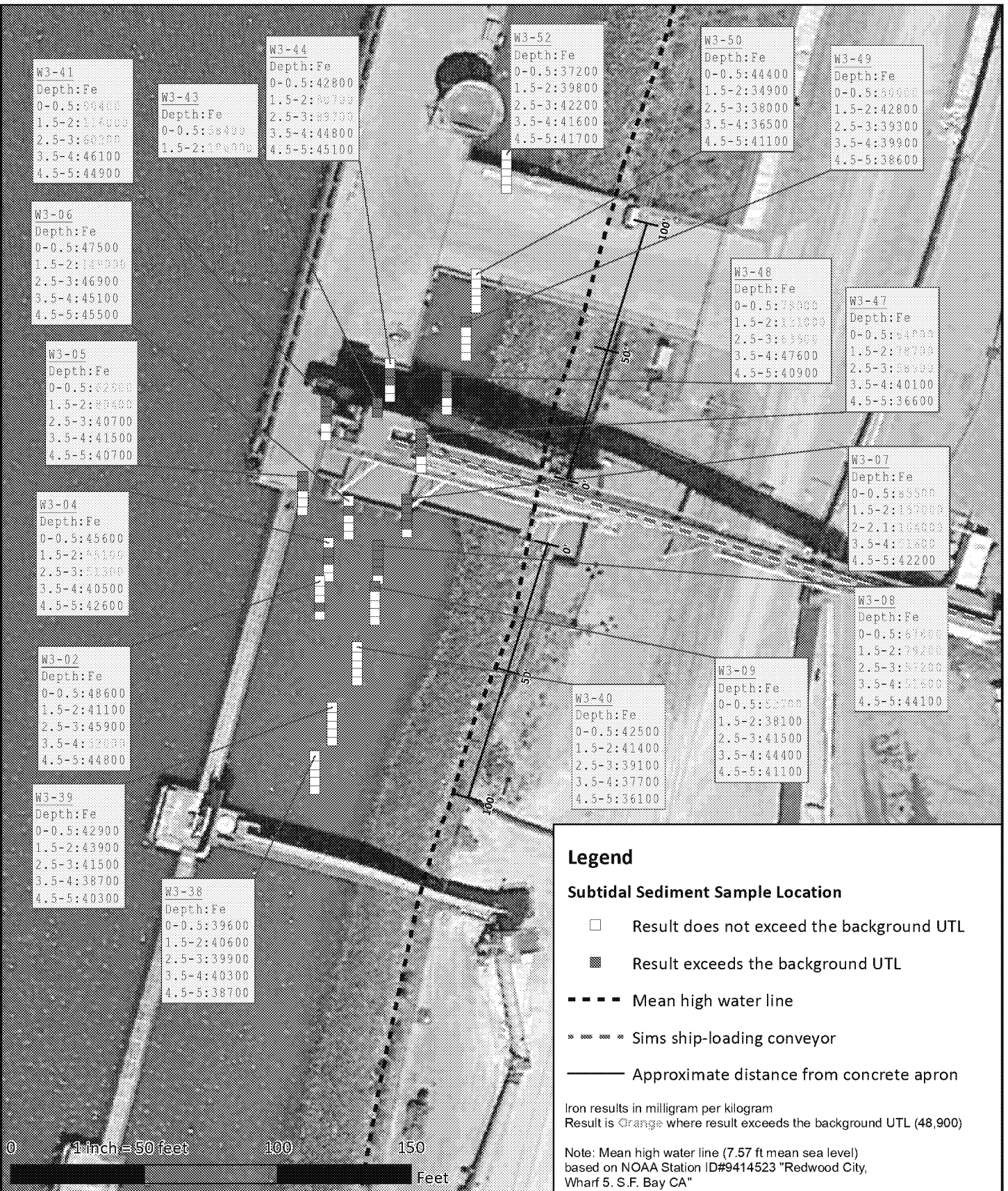
	SAFETY FIRST	CLIENT: Sims Metal Management	Copper Concentrations in Project-Area Sediment Cores
		PROJECT: Sediment Investigation Report	
		PROJECT NUMBER: 0012.001.008	
			FIGURE 14





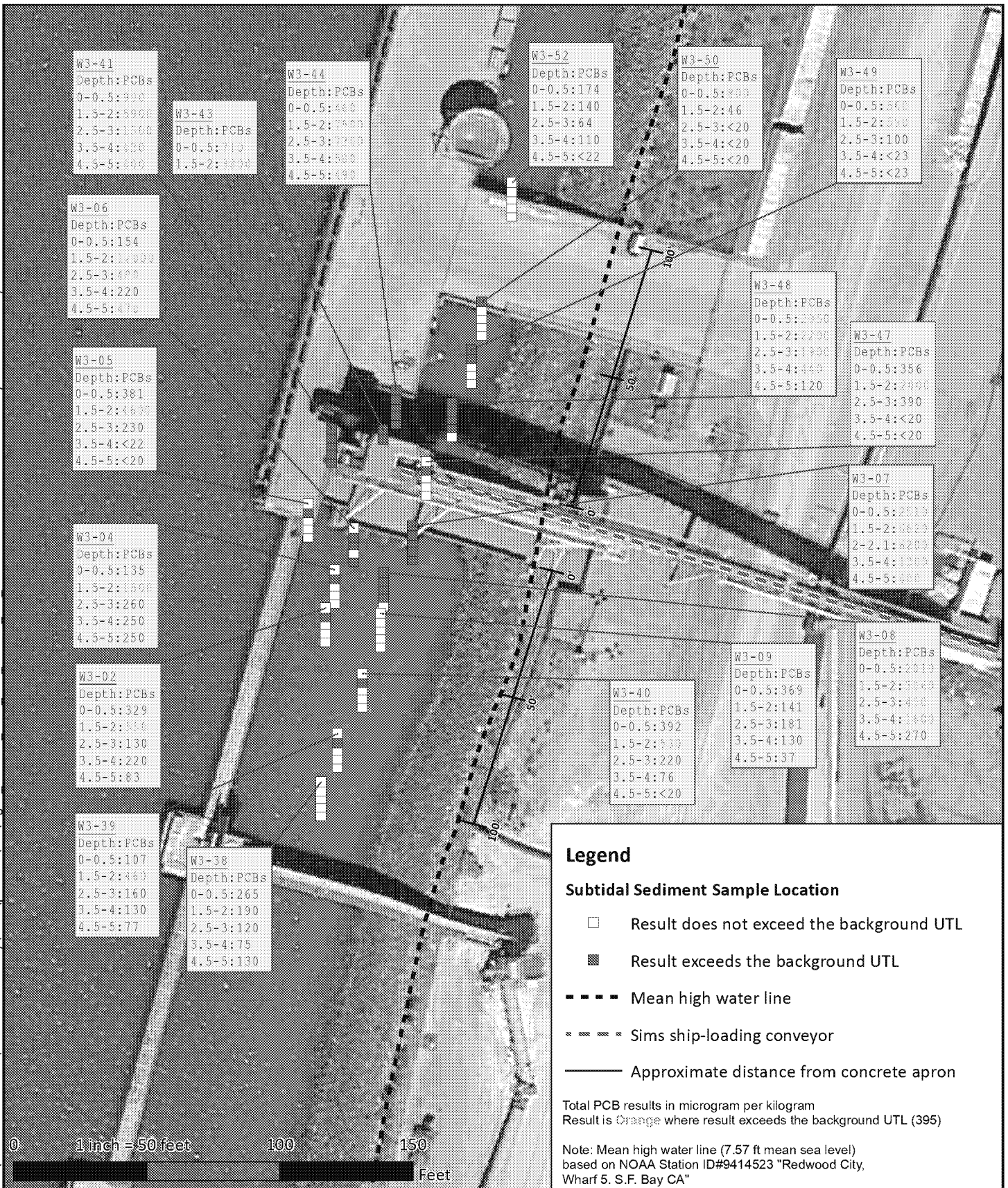
	SAFETY FIRST	CLIENT: Sims Metal Management	Lead Concentrations in Project-Area Sediment Cores FIGURE 15
		PROJECT: Sediment Investigation Report	
		PROJECT NUMBER: 0012.001.008	





	SAFETY FIRST	CLIENT: Sims Metal Management	Zinc Concentrations in Project-Area Sediment Cores
		PROJECT: Sediment Investigation Report	
		PROJECT NUMBER: 0012.001.008	
			FIGURE 16



	SAFETY FIRST	CLIENT: Sims Metal Management	Iron Concentrations in Project-Area Sediment Cores
	 terraphase engineering	PROJECT: Sediment Investigation Report	
		PROJECT NUMBER: 0012.001.008	FIGURE 17



	SAFETY FIRST	CLIENT: Sims Metal Management	Total PCB Concentrations in Project-Area Sediment Cores
		PROJECT: Sediment Investigation Report	
		PROJECT NUMBER: 0012.001.008	
			FIGURE 18